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Subs	Substitute for form 1449A/B/PTO			Complete if Known		
				Application Number	NEW	
IN	FORMATION	اD ا	SCLOSURE	Filing Date	September 22, 2006	
S <sup>-</sup>	STATEMENT BY APPLICANT			First Named Inventor	Go ONO	
				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	0171-1311PUS1	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA*	US-2002/0098378-A1	07-25-2002	KIM et al.		
	AB*	US-2002/0132133-A1	09-19-2002	KIM et al.		

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,			
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵		
	ВА	JP-7-90179-A	04-04-1995			ABS		
	BB	JP-11-185962-A	07-09-1999					
	BC	JP-2001-23778-A	01-26-2001					
	BD	JP-2003-226765-A	08-12-2003			ABS		
	BE	JP-8-259810-A	10-08-1996			ABS		
	BF	JP-8-143664-A	06-04-1996			ABS		

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	CA	Applied Physics Letters, 1987, Vol. 51, pages 913-915.			
	СВ	Applied Physics Letters, 1996, Vol. 69, pages 2160-2162.			
	CC	Nature, 1992, Vol. 357, pages 477-479.			
	CD	Applied Physics Letters, 1994, Vol. 64, pages 1245-1247.			
	CE	Applied Physics Letters, 1998, Vol. 72, pages 2660-2662.			
	CF	Bulletin of Chemical Society of Japan, 1994, Vol. 67, pages 1749-1752.			
	CG	Synthetic Metals, 1997, Vol. 84, pages 119-120.			

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.